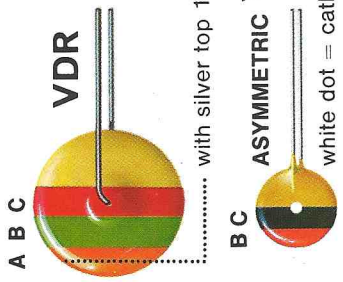
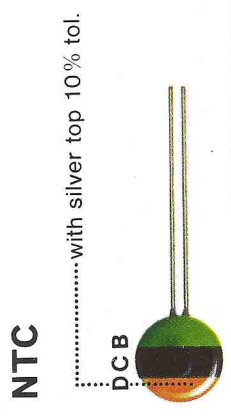


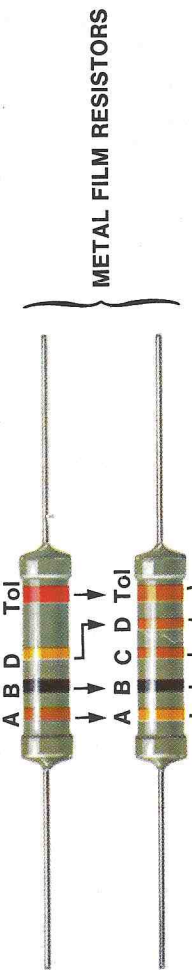
# COLOUR CODE FOR RESISTORS AND CAPACITORS



Note: The absence of a tolerance band indicates  $\pm 20\%$  tolerance for resistors; for capacitors refer to data on specific types.



Note: For NTC thermistors the colour code reads from bottom to top, i.e. BCD

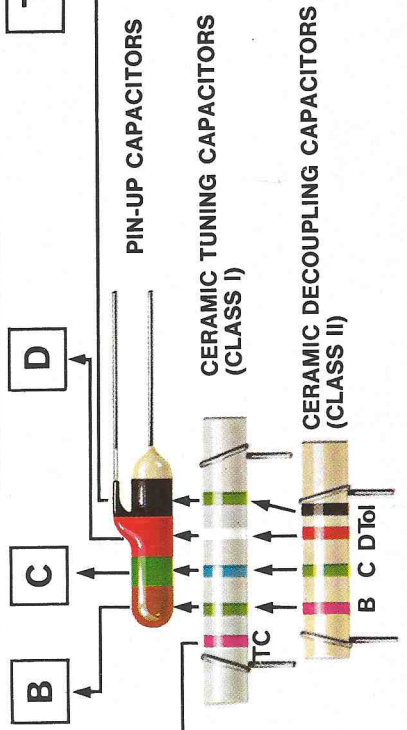
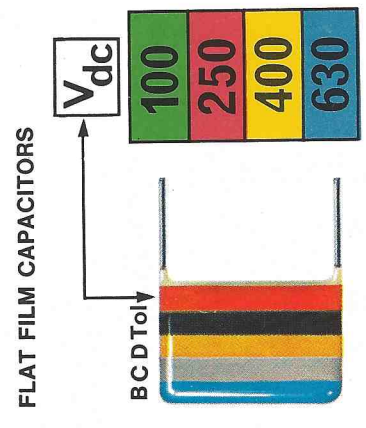


<b>A</b>	0	1	2	3	4	5	6	7	8	9			
<b>B</b>	0	1	2	3	4	5	6	7	8	9			
<b>C</b>	0	1	2	3	4	5	6	7	8	9			
<b>D</b>	$\times 1\Omega/pF$	$\times 10$	$\times 100$	$\times 1K$	$\times 10K$	$\times 100K$	$\times 1M$	$\times 0.1pF$	$\times 0.01pF$	$\times 0.1\Omega$	$\times 0.01\Omega$		
<b>Tol</b>	$\pm 1\%$	$\pm 2\%$	$\pm 5\%$	$\pm 10\%$	$\pm 20\%$	$\pm 10\%$	$\pm 5\%$	$\pm 2\%$	$\pm 1\%$	$\pm 1pF$	$\pm 0.5pF$	$\pm 0.25pF$	$\pm 0.1pF$

**MINIATURE CERAMIC PLATE TUNING CAPACITORS (CLASS I):**  
 $\pm 2\%$

**TC**

$+100 \times 10^{-6}$	$0 \times 10^{-6}$	$-75 \times 10^{-6}$	$-150 \times 10^{-6}$	$-220 \times 10^{-6}$	$-330 \times 10^{-6}$	$-470 \times 10^{-6}$	$-750 \times 10^{-6}$	$-1500 \times 10^{-6}$
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= Barney =

**PHILIPS**

ELECTRONIC COMPONENTS AND MATERIALS DIVISION